

**Express Mail Label No. EV442788196US  
PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Prabhakar R. Chitrapu

**Application No.:** Not Yet Known

**Filed:** Not Yet Known

Our File: I-2-0256.2US

For: COGNITION MODELS FOR WIRELESS  
COMMUNICATION SYSTEMS AND  
METHOD AND APPARATUS FOR OPTIMAL  
UTILIZATION OF A RADIO CHANNEL  
BASED ON COGNITION MODEL DATA

Date: March 2, 2004

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form.

This application is a continuation of Application No. 10/305,048, filed on November 25, 2002. Pursuant to 37 C.F.R. §1.98(d) copies of documents cited in the parent application are not enclosed, but copies will be provided upon request. These documents are identified on the PTO-1449 form by an asterisk (\*).

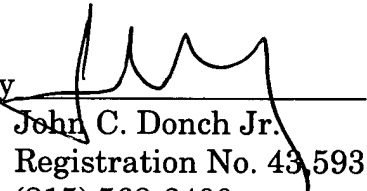
**Applicant:** Prabhakar R. Chitrapu  
**Application No.:** Not Yet Known

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating consideration of the cited materials.

Respectfully submitted,

Prabhakar R. Chitrapu

By



John C. Donch Jr.  
Registration No. 43,593  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

JCD/LW/bbf  
Enclosure

<b>FORM PTO-1449</b>  <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> I-2-0256.2US	<b>SERIAL NO.</b> Not Yet Known
	<b>APPLICANT</b> Prabhakar R. Chitrapu	
	<b>FILING DATE</b> Not Yet Known	<b>GROUP</b> Not Yet Known

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA*	5	5	9	8	5	3	2	01/1997	Liron			
	AB*	5	7	9	4	1	2	8	08/1998	Brockel et al.			
	AC*	5	7	9	8	7	2	6	08/1998	Schuchman et al.			
	AD*	5	9	5	3	6	6	9	09/1999	Stratis et al.			
	AE*	6	2	4	9	2	5	2	06/2001	Dupray, Dennis J.			
	AF*	6	3	1	7	5	9	9	11/2001	Rappaport et al.			
	AG*	6	3	5	6	7	5	8	03/2002	Almeida et al.			
	AH*	6	4	5	3	1	5	1	09/2002	Kiang et al.			
	AI*	6	4	9	9	0	0	6	12/2002	Rappaport et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ*	U.S. Publication No. 2002/0160748 A1, 10/2002, Rahman et al.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.